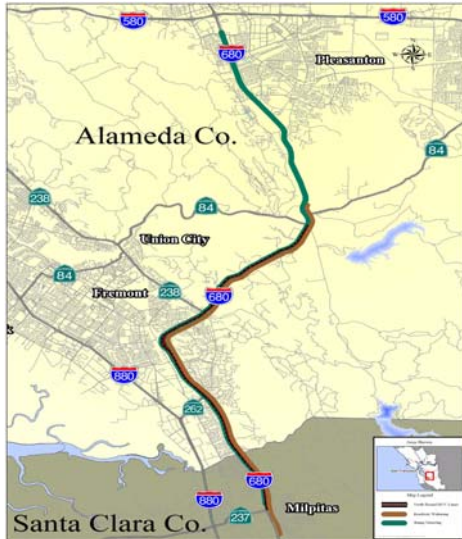


## PROJECT TITLE

### NORTHBOUND I-680 HOV LANE PROJECT



**Project Location:** On I-680 from Route 237 to Stoneridge Drive in the cities of Milpitas, Fremont, and Pleasanton in the counties of Santa Clara and Alameda.

**Co/Rte/PM:** 04-Ala- 680-PM 0.0/R21.9, 04-SCI- 680-PM M7.6/M9.9

#### Project Description:

The project proposes to reduce traffic congestion along northbound I-680 from Route 237 in Milpitas to Stoneridge Drive Interchange in Pleasanton through construction of a High Occupancy Vehicle (HOV) lane from Route 237 to Route 84, auxiliary lanes, and installation of ramp metering.

**Project Scope:** Construct a northbound HOV lane, auxiliary lanes in selected locations, and ramp metering. This will require roadway widening, reconstruction of one overcrossing, widening of numerous structures, retaining walls, and noise wall construction.

**Engineer's Estimate:** \$100 million

**Existing Funding:** IIP: \$42.3  
RIP: \$0  
TCRP: \$60  
Other: \$25 ACTIA

#### Future Funding Need:

It is proposed to shift funds of this corridor project from the northbound project to the southbound project phase. In this case, the funding need for this northbound project would be \$15 million. In addition, if the TCRP funds are not available then the project can be phased and still provide substantial benefits in the short term.

#### Project Schedule:

Environmental Clearance	Early 2005
Complete Design	Early 2007
Advertise	Late 2007
Begin construction	2008
Complete construction	2010

## PROJECT INFORMATION

#### Background and Introduction:

Beginning in 1994, the Department became increasingly aware of congestion over the Sunol Grade. This segment of Interstate 680 in Alameda and Santa Clara Counties is heavily traveled in the peak period. Traffic is reduced to stop-and-go conditions. The reasons lie in the booming Silicon Valley economy, with thousands of workers traveling into the area every day from affordable

housing origins in eastern Contra Costa and San Joaquin Counties. Past focus has been on the southbound direction due to funding availability but now there is a need for northbound improvements to complete corridor improvements.

#### Project Need:

Currently, commuters travelling along this corridor on I-680 in the northbound direction experience heavy congestion in the afternoon peak period between 3:30 pm and 7:30 pm. It is projected that the annual number of vehicles will increase up to 95% over the next 20 years and that conditions will continue to worsen.

#### Project Purpose:

To increase the capacity of the I-680 Northbound Corridor within the project limits and encourage the use of alternative transportation modes.

**Date Prepared:** 3/8/04

2007